

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2016-04 Rowan - Carter / US 60 / 09-8401.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Rowan and Carter
Route - US 60 from approximately MP 16.0 to MP 17.11 in Rowan County and MP 0.0 to MP 0.4 in Carter County
Item No. - 09-8401.00
Project Description - Reconstruct US 60 from west of Glenwood Hollow Road to east of KY 3296 (Trumbo Hill Rd.)

II. PROJECT INFORMATION

Project Manager - Dave Ritchie, P.E.
User Division - Highway Design
Approximate Fee - \$400,000 Lump Sum (Supplemental Preliminary and Final Design)
Project Funding - State Funds (SPP funds)
Project Length - Approximately 1.50 Miles

III. PURPOSE AND NEED

The purpose of this project is to reconstruct US 60 to correct roadway geometry and provide adequate sight distance, appropriate roadway width, and increased safety for the traveling public of Rowan and Carter Counties. US 60 is classified as a rural major collector for traffic between Morehead and Olive Hill. The last traffic count was 2960 (ADT), with 7.0% trucks.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

KYTC Central Office CADD and District 9 staff initiated the design for three preliminary alternatives. A Preliminary Line and Grade meeting was held, but additional information was deemed necessary for proper comparison and selection of a preferred alternate. The selected Consultant will be responsible to evaluate and develop these initial alternatives further. A supplemental PLG meeting to select the preferred alternative will be necessary. The selected Consultant will be responsible to perform the final engineering roadway design, including

drainage design, right-of-way plans, construction plans, traffic management plan, and cost estimates.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[Preliminary work performed by KYTC Central Office CADD staff are available](#)

- KMZ file – 3 alternatives
- Corridor survey (performed by PhotoScience) .dgn and .dtm files
- PDF of plan/profile
- PDF of cross sections
- Preliminary Line & Grade Meeting Minutes

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL SERVICES

Any necessary Environmental Services will be provided by the Department. Since the project is state-funded through all phases a formal NEPA document will not be completed. However, Section 106 (both archaeology and cultural historic) and Section 7 (Endangered Species Act) clearances will be needed to satisfy requirements for the US Army Corps of Engineers Section 404 permit. There are at least two properties within the limits of the project that are potentially eligible for the National Register for Historic Places. One site contains a house, store and garage on Parcel 6 & 7 in the preliminary alternates. The other site is a structure sitting near the stream on Parcel 38 in the preliminary alternates. Bat habitat is prevalent throughout the project area. It is expected that a No Effect finding can be completed for the other federally listed threatened/endangered species. Section 404/401 permitting requirements will depend upon the amount of stream impacts incurred by the alignments. Preliminary alternates varied from one that required only a Nationwide permit and General Water Quality Certification to one that had extensive stream involvement which would require an Individual Section 404 permit and an Individual Water Quality Certification.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetry has been completed. Additional survey field pickup will be needed for final design. The selected Consultant will provide field surveying for this project to update the data as required. District survey staff will assist as necessary.

XI. STRUCTURE DESIGN

The selected Consultant shall provide the necessary engineering service to submit an

Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The Structure Design will be performed by the Department. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The selected Consultant shall provide all Geotechnical Services required for the project. Geotechnical Services may be negotiated and included in the original contract agreement or may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services.

XIII. TRAFFIC

The Traffic projections and related information will be provided by the Department.

XIV. UTILITIES

The Department will be responsible for estimating Utility costs based on plans provided by the selected Consultant. The Department will provide the selected Consultant with a current list of existing utilities within the project limits. The Consultant will develop and maintain the utility contact list and coordinate with utility owners on behalf of KYTC as directed.

The Department will provide any additional **Subsurface Utility Engineering (SUE)** work required to field-locate utilities as needed. Horizontal and vertical location of existing utilities shown on Final Roadway Design plans shall be adjusted by the consultant as necessary to reflect actual SUE results.

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the Response Due date of this advertisement:

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Service
- Laboratory Testing Services

XVI. PROCUREMENT SCHEDULE

- Bulletin Posted - October 13, 2015
- Response Date - November 4, 2015 by 4:30 PM ET(Frankfort Time)
- First Selection - November 9, 2015

- Final Selection - November 25, 2015
- Pre-Design Conference - December 2, 2015
- Fee Proposal - December 11, 2015
- Contract Negotiations - December 23, 2015
- Notice to Proceed - February 1, 2016

XVII. PROJECT SCHEDULE

Preliminary Line & Grade Inspection (supplemental) – May 2016
 Submit Design Executive Summary – May 2016
 Joint Inspection – December 2016
 Right-of-Way and Utility Plans – December 2016
 Final Plans – March 2018

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XIX. SELECTION COMMITTEE MEMBERS

1. Rachel Catchings, PE, User Division
2. Wendy Southworth, PE, User Division
3. Wheeler Nevels, PE, Secretary's Pool
4. Kevin Rust, PE, Secretary's Pool
5. Joe Walker, Governor's Pool

XX. AREA MAP

